CLAIMS

We Claim:

1. A roofer's saw comprising:

an airmotor, for receiving compressed air and driving a rotary shaft;

a sawblade, coupled to the rotary housing, for cutting roofing shingles;

a saw housing, adjustably coupled to the airmotor, for controlling a depth of cut of the sawblade in the roofing shingles.

2. The roofer's saw of claim 1, wherein the blade comprises a rotary saw blade of 3-3/8" to 5" in diameter having 4 to 8 teeth, each of the 4 to 8 teeth having a carbide bit.

3. The roofer's saw of claim 1, wherein the air motor comprises a 90 degree grinder motor adapted to drive the sawblade.

4. The roofer's saw of claim 3 wherein the air motor further includes an on-off valve, the on-off valve provided with a safety latch to prevent the on-off valve from being actuated unless the safety latch is first released.

5. The roofer's saw of claim 1, wherein the sawblade comprises a four-bladed blade having carbide tips on each blade.

6. The roofer's saw of claim 1, wherein the sawblade comprises a six-bladed blade having carbide tips on each blade.

7. The roofer's saw of claim 1, wherein the sawblade comprises a carbide-tipped sawblade having a chipper edged carbide bit.

8. The roofer's saw of claim 1, wherein the sawblade is approximately 1/4" thick so as to provide a wide cut without binding.

9. The roofer's saw of claim 1, wherein the sawblade is substantially 3-3/8" in diameter so as to cut through multiple layers of shingles without binding.

10. An apparatus for cutting roofing material comprising:

a reciprocating air motor, for receiving compressed air and oscillating a blade chuck; and

a blade, coupled to the reciprocating air motor, for cutting roofing material, the blade comprising a first portion for

attaching to the blade chuck, and a cutting portion for cutting the roofing material.

11. The apparatus of claim 10, wherein the cutting portion comprises at least one carbide bit for cutting the roofing material.

12. The apparatus of claim 10, wherein the cutting portion comprises at least one sharpened blade portion, each having a substantially hooked shape.

13. The apparatus of claim 10, wherein the blade further comprises an intermediate portion connecting the first portion and the cutting portion, the intermediate portion having a predetermined angle, such that when the reciprocating air motor is held at a predetermined angle to the roofing material, the cutting portion is provided at an angle substantially normal to a surface of the roofing material.

14. A method of cutting roofing material, comprising the steps of:

cutting the roofing material using a roofer's saw comprising an airmotor, for receiving compressed air and driving a rotary shaft; a sawblade, coupled to the rotary housing, for cutting

roofing shingles; and a saw housing, adjustably coupled to the airmotor, for controlling a depth of cut of the sawblade in the roofing shingles.

15. The method of claim 14, wherein the blade comprises a rotary saw blade of 3-3/8" to 5" in diameter having 4 to 8 teeth, each of the 4 to 8 teeth having a carbide bit.

16. The method of claim 14, wherein the air motor comprises a 90 degree grinder motor adapted to drive the sawblade.

17. The method of claim 16, wherein the air motor further includes an on-off valve, the on-off valve provided with a safety latch to prevent the on-off valve from being actuated unless the safety latch is first released.

18. The method of claim 14, wherein the sawblade comprises a four-bladed blade having carbide tips on each blade.

19. The method of claim 14, wherein the sawblade comprises a six-bladed blade having carbide tips on each blade.

20. The method of claim 14, wherein the sawblade comprises a carbide-tipped sawblade having a chipper edged carbide bit.

21. The method of claim 14, wherein the sawblade is approximately 1/4" thick so as to provide a wide cut without binding.

22. The method of claim 14, wherein the sawblade is substantially 3-3/8" in diameter so as to cut through multiple layers of shingles without binding.

23. A method for cutting roofing material, comprising the step of cutting roofing material using a roofing knife including a reciprocating air motor, for receiving compressed air and oscillating a blade chuck; and a blade, coupled to the reciprocating air motor, for cutting roofing material, the blade comprising a first portion for attaching to the blade chuck, and a cutting portion for cutting the roofing material.

24. The method of claim 23, wherein the cutting portion comprises at least one carbide bit for cutting the roofing material.

25. The method of claim 23, wherein the cutting portion comprises at least one sharpened blade portion, each having a substantially hooked shape.

26. The method of claim 23, wherein the blade further comprises an intermediate portion connecting the first portion and the cutting portion, the intermediate portion having a predetermined angle, such that when the reciprocating air motor is held at a predetermined angle to the roofing material, the cutting portion is provided at an angle substantially normal to a surface of the roofing material.